

Please amend the present application as follows:

Claims

The following is a copy of Applicant's claims that identifies language being added with underlining ("___") and language being deleted with strikethrough ("—"), as is applicable:

1. (Currently amended) A personal medical database device, comprising:
a connector for interfacing the database device with a reading/writing device;
and

at least one memory device contained within the database device, the memory device holding personal medical information of a user of the database device, wherein the memory device has a storage density of at least 200 kB/mm³

wherein the personal medical database device does not comprise a battery.

2. (Currently amended) The database device of claim 1, wherein the memory device is an ~~ARS~~ atomic resolution storage (ARS) device.

3. (Currently amended) The database device of claim 1, wherein the memory device is ~~an MRAM~~ a magnetic random access memory (MRAM) device.

4. (Original) The database device of claim 1, further comprising a controller contained within the database device that communicates with the reading/writing device.

5. (Original) The database device of claim 1, wherein the database device is sized and configured to be worn on the user's person.

6. (Original) The database device of claim 1, further comprising a water resistant housing that encapsulates the memory device.

7. (Original) The database device of claim 1, wherein the database device is no larger than approximately 1.75 x 1.5 x 0.125 inches in size.

8. (Original) The database device of claim 1, wherein the database device has a storage capacity of at least 1 GB.

9. (Original) The database device of claim 1, wherein the database device has a storage capacity of at least 5 GB.

10. (Currently amended) A method for creating a personal medical database for a user, comprising ~~the steps of:~~

collecting medical information relevant to the user;

converting the medical information into electronic form; and

writing the medical information to a portable personal medical database device having at least one memory device having a storage density of at least 200 kB/mm³ and that does not include a battery.

11. (Currently amended) The method of claim 10, wherein the memory device is an ~~ARS~~ atomic resolution storage (ARS) device.

12. (Currently amended) The method of claim 10, wherein the memory device is ~~an MRAM~~ a magnetic random access memory (MRAM) device.

13. (Currently amended) The method of claim 10, wherein ~~the step of~~ transferring the medical information into electronic form comprises entering the information into a standardized database template.

14. (Currently amended) The method of claim 10, wherein ~~the step of~~ transferring the medical information into electronic form comprises electronically scanning the information.

15. (Currently amended) The method of claim 10, wherein ~~the step of~~ transferring the medical information into electronic form comprises transferring medical history information of the user into electronic form.

16. (Currently amended) The method of claim 10, wherein ~~the step of~~ transferring the medical information into electronic form comprises transferring current medical information of the user into electronic form.

17. (Original) The method of claim 10, wherein the step of transferring the medical information into electronic form comprises transferring textual information relevant to the user into electronic form.

18. (Currently amended) The method of claim 10, wherein ~~the step of~~ transferring the medical information into electronic form comprises transferring pictorial information relevant to the user into electronic form.

19. (Currently amended) A method ~~for using a personal medical database device comprising at least one memory device having a storage density of at least 200 kB/mm³, the device holding personal medical information of a user, the method comprising the step of:~~

carrying the a personal medical database device comprising at least one memory device having a storage density of at least 200 kB/mm³, the device holding personal medical information of a user and not comprising a battery;

presenting the personal medical database device to a medical/dental practitioner prior to receiving medical/dental services;

permitting the practitioner to review at least a portion of the medical information stored in the personal medical database device by downloading the medical information from the personal medical database device to a computer system;
and

receiving medical/dental services from the practitioner.

20. (Currently amended) The method of claim 19, wherein the memory device is an ~~ARS~~ atomic resolution storage (ARS) device.

21. (Currently amended) The method of claim 19, wherein the memory device is an ~~MRAM~~ a magnetic random access memory (MRAM) device.

22. (Currently amended) The method of claim 19, wherein ~~the step of carry~~ carrying the personal medical database device comprises wearing the device on the user's person.

23. (Currently amended) The method of claim 19, wherein ~~the step of~~ permitting the practitioner to review at least a portion of the medical information comprises the user entering a password/passcode that facilitates access.

24. (Currently amended) The method of claim 19, wherein ~~the step of~~ permitting the practitioner to review at least a portion of the medical information comprises the practitioner entering a password/passcode that facilitates access.

25. (Original) The method of claim 24, wherein the level of access attained by the practitioner depends upon the password/passcode entered by the practitioner.

26. (Currently amended) The method of claim 19, further comprising ~~the step of~~ storing new medical/dental information relevant to the medical/dental services received in the personal medical database device after the medical/dental services have been rendered.